

SF19

Exceptional value
multi-layer foil insulation

Thermal Insulation for use in
Roofs, Walls & Floors

LOCAL AUTHORITY
BUILDING CONTROL
REGISTERED

U-VALUE SOLUTIONS
AS LOW AS
U0.10

IDEAL FOR NEW BUILD
OR RETROFIT

ROOF
R2.27

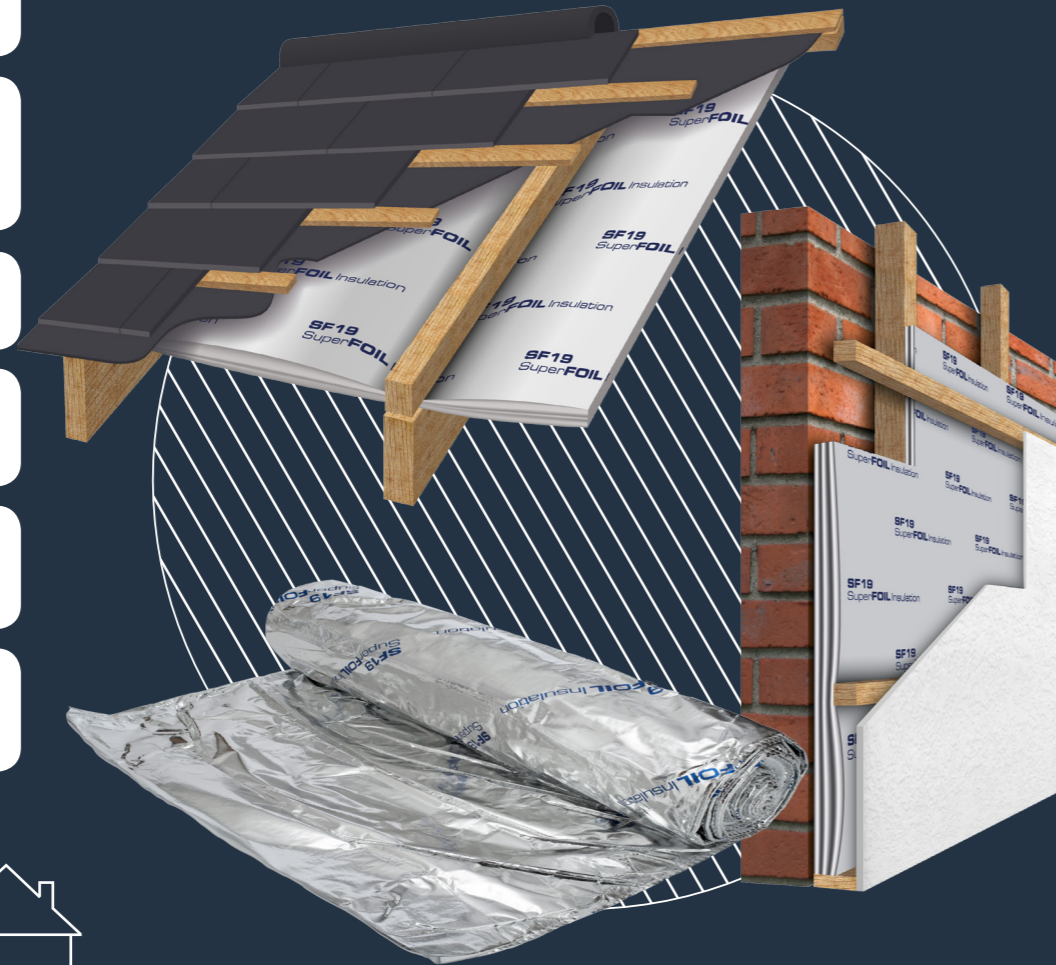
WALL
R2.73

FLOOR
R4.37

USAGE



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KEY FEATURES

- SF19 SuperFOIL has LABC Registered System Approval.
- SF19 SuperFOIL has a BBA certified R value of 2.27 in pitch or flat roofs & 2.73 in walls.
- Dupont ultra efficient nano coating technology.
- SF19 SuperFOIL also acts as a radiant barrier to reflect excessive heat gain during the summer months as well as insulating throughout the year.
- 'DUET' Installation - An over and under the rafter application consisting of two layers of SuperFOIL. SF19 + SF40 provides a U-value of 0.18.
- 'COMBI' Installation - Use SuperFOIL with any other insulation including mineral wool or foam board to achieve any required insulation U-value.
- SF19 SuperFOIL is ideal for use in walls and roof structures in new build and in renovation, refurbishment / extension projects.
- SF19's technical specification means high performance from a small footprint.
- Easy installation results in minimal waste. Superfoil is manufactured with 40% recycled materials and is recyclable at the end of its useful life.



TECHNICAL

PRODUCT DIMENSIONS

| | |
|-----------|-------|
| Thickness | 40mm |
| Length | 10m |
| Width | 1.5m |
| Coverage | 15sqm |
| Weight | 13kg |

Sizes / Figures are approximate & Subject to change without notice, tolerance +/-5%

FIRE PERFORMANCE

| | |
|------------------------------|-------------------------------|
| Reaction to Fire (Euroclass) | Class E (behind plasterboard) |
|------------------------------|-------------------------------|

THERMAL PERFORMANCE

| | |
|-------------------------|--------------|
| Core | 1.31 R Value |
| Roof (inc. air spaces) | 2.27 R Value |
| Wall (inc. air spaces) | 2.73 R Value |
| Floor (inc. air spaces) | 4.37 R Value |
| Emittance | 0.03 |

ADDITIONAL INFO

| | |
|--|------------|
| Water Vapour Resistance | 1200MNs/g |
| Resistance to water penetration | W1 |
| Flexibility at low temp. | -40c |
| Tensile Properties - Length (After Ageing) | 635 N/50mm |
| Tensile Properties - Width (After Ageing) | 580 N/50mm |

QUALITY SYSTEM
MANUFACTURED TO:
ISO 9001:2008



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